



LAKE CITY, FLORIDA
CITY PROJECTS AND ACTIVITIES REPORT
ADMINISTRATION, COMMUNITY DEVELOPMENT, FIRE, POLICE, PUBLIC WORKS,
RECREATION, AND UTILITIES

October 2014

This report provides a summarized overview of on-going “key” City projects and activities which include description, status, action milestones, and other relevant information. In addition to serving as a public information resource, this report allows for efficient Staff management, administration and monitoring of important City issues. The Report is prepared on a quarterly basis during the months of October, January, April, and July. Current status of projects and activities are:

PROJECTS

1) KICKLIGHTER WATER RECLAMATION FACILITY (WRF)

Description: This Project is for construction of a new one and a half (1.5) million gallons per day (MGD) WRF which has been designed for expansion up to three (3.0) MGD. The financing source is a 2010 Series Utility Bond and reserve Utility Enterprise Fund revenue. The contract for design engineer and engineering services during construction is with Hatch Mott MacDonald Florida LLC.
Responsibility: City Manager, Utilities Director and City Engineer

Status: Design is complete and the project has been advertised for construction bids. A mandatory “pre-bid” meeting was held on September 17, 2014 and approximately 30 contractors were in attendance. Construction bids are scheduled to be received on October 10, 2014. Following contract award by the City Council, construction activity is anticipated to begin during November 2014.

2) KICKLIGHTER WRF WASTEWATER DIVERSION FORCE MAIN

Description: This project is a new force main which will divert 500,000 to 750,000 gallons per day of raw wastewater from the existing St. Margaret WRF wastewater collection/transmission system to the new Kicklighter WRF. The proposed 12” wastewater force main will be connected at master lift station #122 located adjacent to Windsong Apartments and extended approximately 1.8 miles

primarily along Sisters Welcome Road to the Kicklighter WRF. *Responsibility: City Manager, Utilities Director and City Engineer.*

Status: Hydraulic modeling is complete and route design is finalized. Applications for FDOT, FDEP and County Utility permits have been submitted. Bids are scheduled to be received on October 10, 2014 and construction of this force main will commence during November 2014 in conjunction with construction of the Kicklighter WRF.

3) ST. MARGARETS WATER RECLAMATION FACILITY

Description: This Project consists of preventive maintenance upgrades and modifications to critical components of the St. Margarets WRF. Staff continues with planning critical component modifications to facility process components in a programmed manner, funded through the City's annual capital budget process. All future planning activity will be coordinated through the City Utilities Advisory Committee for subsequent recommendations to the City Council. *Responsibility: City Manager, Utilities Director, Director of Wastewater and City Engineer*

Status: Clarifier splitter box and digester aeration support structure analysis is ongoing. Staff plans to research plant automation, spare drives for bio solids gravity belt filter press, piping at clarifier 3, motor control centers, mechanical surface aerators and RAS line valves.

- Obtaining quotations from various contractors for quotes for the splitter box
- Digester aeration support structure improvements budgeted
- Staff has received quotes for the Belt Press Critical Spare Motor/gearbox assembly and a spare set of Filter Belts which are funded in the 2015 budget
- Staff obtaining quotations for SCADA automation. Engineers looking into alternate method of achieving some automation.
- Staff has quote and will budget for one 1 of 3 RAS (Return Activated Sludge) pumps to be replaced

4) ICHETUCKNEE WATER QUALITY IMPROVEMENT PROJECT:

Description: The Suwannee River Water Management District partnered with the City of Lake City and Columbia County to improve water quality by reducing Lake City's wastewater nutrient loadings to the Ichetucknee River by an estimated 85 percent. The project involves converting Lake City's wastewater effluent disposal sprayfields into constructed treatment wetlands to reduce nitrogen loading. The project will also provide beneficial recharge to the Upper Floridan aquifer. Project funding is \$4.6 million with City's share at \$200K and County at \$100K. *Responsibility: SRWMD*

Status: The District's Governing Board entered into an interlocal agreement on January 14, 2014 with Lake City and Columbia County to implement the project. The Governing Board also authorized the District to enter into a contract with the project contractor to begin execution of the project. Construction is now well underway and continues on schedule for completion during mid-2015.

5) ANDERSON COLUMBIA (AC) NATURAL GAS LINE CONNECTION

Description: The City Staff and Florida Gas Utilities (FGU) representatives successfully negotiated “dedicated” natural gas service to the Lake City AC Asphalt Plant at a cost of approximately \$1.2 million. The six inch (6”) high density service line will be extended approximately five (5) miles from the US 90 Natural Gas Gate Station to the AC Plant and will allow AC natural gas volume up to 90 million BTU/hr. *Responsibility: City Manager, FGU, Utilities Director and City Engineer*

Status: During regular session on June 2, 2014 the City Council approved the Natural Gas Service Agreement which authorized FGU to contract for the construction and installation of the gas line extension. Under direction of FGU, project design was completed by MAI Engineering on August 1, 2014. Permits are in order with anticipation that construction began October 1, 2014. It is anticipated that construction will be completed by end of December 2014.

6) BRANDON-BRENT WRF TANK REPLACEMENT

Description: During the most recent FDEP compliance inspection, the hydro tank interior was corroded to the point deeming it necessary for replacement by the engineer of record. A new hydro tank was ordered in July 2014 and is currently being finalized at the factory. *Responsibility: Utilities Director and Director of Water Systems.*

Status: Tank arrived September 23, 2014; however, it was necessary to return tank to the factory on September 24, 2014 due to an incorrect flange. Repaired tank has been returned and anticipated repair will be made NLT than end of October 2014. **This will be the final report on this project.**

7) GATEWAY AIRPORT TAXIWAY “A” IMPROVEMENTS.

Description: The City submitted an FAA Pre-Application for funding to the FAA- ADO in Orlando, Florida in January 2014 for the Lake City Gateway Airport’s Taxiway A Rehabilitation and its widening to 50’ from 35’; extension of pavement by 2,185’ for a total length of approximately 8,000’; Rehabilitation of 12,500LF of open airfield drainage ditches along Taxiway “A” and the addition of Medium Intensity Taxiway Lights (MITLs) and new lighted Airfield Guidance Signs. These improvements are necessary to provide a safe operating environment for our growing corporate jet activities at the airport. *Responsibility: City Manager, Airport Manager and Passero Associates*

Status: On June 2, 2014 the City Council approved “tentative” FAA funding for Lake City Gateway Airport Taxiway “A” Rehabilitation & Drainage Improvement Project and also authorized advancement of the project for competitive bids for construction. The City received a fully executed Supplemental Joint Participation Agreement (JPA) from Florida Department of Transportation (FDOT) for the above referenced project on Thursday, September 18, 2014. City Council approved Resolution 2014-047, task assignment #3 with Passero Associates. Subsequently, Passero’s recommendation to award the contract to Anderson Columbia was approved by Council on July 7, 2014. A copy of the entire bid packet to include Resolution 2014-047 is currently under legal review and a resolution will be prepared for City Council consideration and approval to enter into contract with Anderson Columbia (Bid Award). A pre-construction meeting will be held late October 2014 to determine construction startup and to initiate calendar days of the contract for completion.

8) GATEWAY AIRPORT RURAL INFRASTRUCTURE FUND (RIF) HANGER UPGRADE

Description: The City received notice during July 14 from the Florida Department of Economic Opportunity that the RIF Grant application was approved in the amount of \$406,500 to pay for infrastructure upgrades, floor improvements, lighting upgrades, fire suppression upgrades and other improvements to hangers 3 and 9 at the Lake City Gateway Airport. The total project cost is approximately \$1,355,000 and City Council and Columbia County BOCC will each provide a 35% match (\$474,250) toward the total project costs. This RIF improvement project will add the capacity for addition of 65 new jobs in these two hangars. *Responsibility: City Manager, Airport Manager, Passero Associates*

Status: The DEO has advised that the Grant Agreement will be provided during October 2014. Upon City acceptance and execution of the Agreement the City will prepare bid documents and advertise during the month of November 2014. Following contract award, construction should begin during December 2014 with an estimated completion date of March/April 2014.

9) COMUNITY REDEVELOPMENT AGENCY DEVELOPMENT GRANT PROJECT

Description:

Marion Street Deli and Pub: Business owner Ron Robbins met with the CRA Advisory Committee on January 14, 2014 and requested Grant funds totaling \$65,100.00 as a developer’s incentive for Façade renovations to be done at Marion Street Deli & Pub to assist with the transformation of two combined parcels in the 200 block of Marion Avenue to create a downtown premier destination spot. The total investment committed for this redevelopment project is \$494,000 which includes an exterior “open air” seating area for up to 40 patrons at a cost of \$86,800. The Marion Street Deli & Pub will create up to 20 new jobs. *Responsibility: City Manager and CRA Administrator.*

Status: This project is in its final stages of construction with a projected opening during October 2014. The Marion Street Deli is a one of a kind establishment in downtown which will feature a full service bar, big screen TV’s, a double sided fireplace, outdoor seating and recurring live entertainment. **This will be the final report on this project.**

10) BASCOM NORRIS DRIVE POTABLE WATER SYSTEM INTERCONNECT

Description: Complete existing potable water system loop from US 90 to North Lake Jeffery Road to increase system redundancy and reliability. Creates a back feed to the Northern region of the City’s service area to facilitate system improvements and upgrades. *Responsibility: City Manager, Utilities Director and City Engineer.*

Status: This Project from U.S. 90 to Lowe’s north to New Millennium preconstruction meeting held September 9, 2014. Construction has commenced concurrently with the Natural Gas Line extension on October 1, 2014 and expected for completion by end of December 2014.

ACTIVITIES

1) NEW WORLD COMMUNICATIONS SYSTEM

Description: The City entered into a contract agreement with New World during December 2012 for the primary purpose of upgrading the City’s information technology equipment and software to meet financial accounting needs. This software includes a complete Financial Management Base Suite, Expanded Revenue Collection, Procurement Management Suite, Human Resources Management Base Suite, Benefits Management, Payroll and Human Resources Modules, Utility Management Software, Community Development Software, and robust Finance, Human Resource/Payroll, Utility Management, Community Development Analytics. The City will have greater capabilities to manage expenditures and appropriations; streamline payroll and human resources processes; improve management of utility and community development operations; enable self-service of employees, citizens and vendors; *Responsibility: Assistant City Manager and Finance Director.*

Status: The New World Financial and Purchasing Module went operational on Monday, June 16, 2014 and is functioning as expected. All additional modules are scheduled for full implementation before the end of December 2014. **This will be the final report of this activity.**

2) POTABLE WATER SYSTEM HYDRAULIC MODEL DEVELOPMENT

Description: Comprehensive hydraulic model development of the City’s existing potable water distribution/transmission system in the *WaterGEMS* (GIS) modeling platform. The hydraulic model is used to identify solutions for pressure and volume challenges in the potable water distribution/transmission system and identify system improvements for capital budgeting purposes. The contract for consulting engineering services is with Hatch Mott MacDonald Florida, LLC. *Responsibility: City Manager, Utilities Director and City Engineer.*

Status: City Engineering Staff is receiving training performed by Hatch Mott MacDonald. Staff is equipped with the knowledge to hydraulically model new development and system improvement impact on the existing potable water system.

3) GEOGRAPHIC INFORMATION SYSTEM (GIS) GEODATABASE (GDB) POPULATION

Description: Populate GIS GDB with water, wastewater and natural gas facility assets to enable utility map production, empower intelligent utility decision making and support locate requests. *Responsibility: City Manager, Utilities Director and City Engineer.*

Status: FY15 capital budgeted item.

4) UTILITIES ORDINANCE REVISION

Description: Revise City Council Utilities Ordinance Sections 102-31 through 102-38 with updated language, fees, charges and structure. Provide a Schedule of Fees and Charges separate from the actual ordinance. *Responsibility: City Manager, Utilities Director and City Engineer.*

Status: Narrative revision provided to Executive Staff, DNC provided tap fees, awaiting comments and preparing to publish. Staff is currently working on Natural Gas Ordinance revision.

5) CRA MASTER PLAN FUNDING INITIATIVE

Description: Lake Desoto is identified in the November 2011 “*Lake City Community Redevelopment Area Master Plan*” as a “key” community asset. The Plan also designates the Lake as a waterfront improvement and pedestrian zone project. To implement the initiative, the CRA must undertake a detailed design which includes funding and land mass requirements for completion. *Responsibility: City Manager and CRA Administrator*

Status: A number of additional properties will be required for the planned improvements. Thus far, the City purchased the (Africano) property located at 205 NE Hillsboro Street and this lot is now clean and ready to be incorporated into the redevelopment plan. Acquisition efforts are underway for the “Vanguard” property located at 220 NE Franklin Street and an appraisal has been ordered to begin formal negotiations with the owner. Finally, the City has initiated the process for leverage of no less than \$1,000,000 to be applied primarily toward Lake Desoto improvements. We anticipate a 90 -120 day timeframe (end of January 2015) to secure this funding.

END OF REPORT